

## ABSTRACT OF THE DISCLOSURE

The improved compost tea producing apparatus and methods of the present invention are directed to aeration means which substantially increases the count of beneficial organisms in liquid compost tea compositions. Such aeration apparatus of the present invention includes an air blower having an air provision capacity of at least approximately 350-500 ft/min. An air conduit is connected to the output port of the air blower, with such conduit having a generally vertical portion and such vertical portion having an effluent opening. An air diffuser tube is attached to the effluent opening of the vertical portion of the air conduit, with such air diffuser tube having a plurality of air bubbling apparatus as disposed along the length thereof for transmitting air into a volume of liquid compost tea.

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